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SINCE FILE	TOTAL
ENTRY	SESSION
0.44	0.44

FULL ESTIMATED COST

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FILE 'PCTFULL' ENTERED AT 17:51:02 ON 11 JAN 2010
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FILE 'USPATFULL' ENTERED AT 17:51:02 ON 11 JAN 2010
CA INDEXING COPYRIGHT (C) 2010 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPATOLD' ENTERED AT 17:51:02 ON 11 JAN 2010
CA INDEXING COPYRIGHT (C) 2010 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 17:51:02 ON 11 JAN 2010
CA INDEXING COPYRIGHT (C) 2010 AMERICAN CHEMICAL SOCIETY (ACS)

=> s supramolecular polymer#
L1 215 SUPRAMOLECULAR POLYMER#

=> s l1 and quadruple hydrogen bonding#
L2 91 L1 AND QUADRUPL H YDROGEN BONDING#

=> s l1 and 4H-unit#
L3 16 L1 AND 4H-UNIT#

=> s l3 and backbone
L4 16 L3 AND BACKBONE

=> s l4 and reactive group#
L5 10 L4 AND REACTIVE GROUP#

=> d 15 1-10

L5 ANSWER 1 OF 10 EPFULL COPYRIGHT 2010 EPO/FIZ KA/LNU on STN

AN 2007:171571 EPFULL EDP 20080924 ED 20080924 UP 20090527
DUPD 20090527 DUPW 200922

TIEN Strong reversible hydrogels.

TIFR Hydrogels fortement reversibles.

TIDE Starke umkehrbare Hydrogels.

IN Baughman, Trayvis Wayne, Roostenlaan 72a, 5644 GG, Eindhoven, NL;
van Gemert, Gaby Maria Leonarda, Montfortstraat 6, 6371 HJ, Landgraaf,

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NL;
Janssen, Henricus Marie, Genovevalaan 172, 5625 AM, Eindhoven, NL;
Meijer, Egbert Willem, Schoenmakerslaan 7, 5583 GC, Waalre, NL;
Bosman, Anton Willem, Picushof 9, 5613 SB, Eindhoven, NL
PA SupraPolix B.V., Horsten 1, 5612 AX Eindhoven, NL
PAN 7867900
AG Swinkels, Bart Willem, Nederlandsch Octrooibureau P.O. Box 29720, 2502
LS Den Haag, NL
AGN 87343
DT Patent
LAF English
LA English
LAP English
TL German; English; French
PIT EPA1 Application published with search report
PI EP 1972661 A1 20080924
DS AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT
NL PL PT RO SE SI SK TR
AI EP 2007-104756 A 20070323
PRAI EP 2007-104756 A 20070323 *
RECA 15. THERE ARE 15 CITED AUTHOR REFERENCES (12 PATENT, 3 NON PATENT)
AVAILABLE FOR THIS RECORD. ALL CITATIONS ARE AVAILABLE IN THE RE FORMAT.
IPCI C08L0101-02 [I,A]; A61K0047-48 [I,A]
C08L0101-00 [I,C*]; A61K0047-48 [I,C*]
L5 ANSWER 2 OF 10 EPFULL COPYRIGHT 2010 EPO/FIZ KA/LNU on STN
AN 2005:175949 EPFULL EDP 20070606 ED 20070606 UP 20090513
DUPD 20090513 DUPW 200920
TIEN Novel material forming supramolecular structures, process and uses.
TIFR Nouveau materiau formant des structures supramoleculaires, procede et
utilisations.
TIDE Neues supramolekulare Strukturen bildendes Material, Verfahren und
Verwendungen.
IN Hayes, Wayne, 19 Norman Road, Caversham Reading RG4 5JN, GB;
Woodward, Philip James, 10 Chiltern Drive Ackworth, Pontefract West
Yorkshire WF7 7DW, GB;
Clarke, Alex, Roundacre Doddinghurst Road, Doddinghurst Brentwood Essex
CM15 0RE, GB;
Slark, Andrew Trevithick, 55, Waverley Way Finchampstead, Wokingham
Berkshire RG40 4YD, GB
PA Henkel AG & Co. KGaA, Henkelstrasse 67, 40589 Duesseldorf, DE
PAN 8498510
AG Held, Stephan, et al, Meissner, Bolte & Partner GbR Postfach 86 06 24,
81633 Muenchen, DE
AGN 76651
DT Patent
LAF English
LA English
LAP English
TL German; English; French
PIT EPA1 Application published with search report
PI EP 1792925 A1 20070606
DS AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL
PL PT RO SE SI SK TR
AI EP 2005-26211 A 20051201
PRAI EP 2005-26211 A 20051201 *
RECA 13. THERE ARE 13 CITED AUTHOR REFERENCES (6 PATENT, 7 NON PATENT)
AVAILABLE FOR THIS RECORD. ALL CITATIONS ARE AVAILABLE IN THE RE FORMAT.

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IPCI C08G0018-28 [I,A]; C08G0018-10 [I,A]; C08G0018-32 [I,A]
C08G0018-00 [I,C*]; C08G0018-00 [I,C*]; C08G0018-00 [I,C*]

L5 ANSWER 3 OF 10 PCTFULL COPYRIGHT 2010 Univentio on STN
AN 2008063057 PCTFULL ED 20080604
UP 20080604 (full-text)

TIEN SUPRAMOLECULAR POLYMERS FROM LOW-MELTING, EASILY
PROCESSABLE BUILDING BLOCKS

TIFR POLYMERES SUPRAMOLECULAIRES OBTENUS A PARTIR D'ELEMENTS CONSTITUTIFS
FACILES A METTRE EN OEUVRE ET A BAS POINT DE FUSION

IN HOORNE - VAN GEMERT, Gaby, Maria, Leonarda, Montfortstraat 6NL-6371 HJ
Landgraaf, NL;

JANSSEN, Henricus, Marie, Genovevalaan 172NL-5625 AM Eindhoven, NL;
MEIJER, Egbert, Willem, Schoenmakerslaan 7NL-5583 GC Waalre, NL;
BOSMAN, Anton, Willem, Picushof 9NL-5613 SB Eindhoven, NL

PA SUPRAPOLIX B.V., Horsten 1EindhovenNL-5612 AX, NL;
HOORNE - VAN GEMERT, Gaby, Maria, Leonarda, Montfortstraat 6NL-6371 HJ
Landgraaf, NL;

JANSSEN, Henricus, Marie, Genovevalaan 172NL-5625 AM Eindhoven, NL;
MEIJER, Egbert, Willem, Schoenmakerslaan 7NL-5583 GC Waalre, NL;
BOSMAN, Anton, Willem, Picushof 9NL-5613 SB Eindhoven, NL

AG VAN WESTENBRUGGE, Andries, Postbus 29720NL-2502 LS Den Haag, NL

LA English

DT Patent

PI WO 2008063057 A2 20080529

DS W: AE AG AL AM AT AU AZ BA BB BG BH BR BW BY BZ CA CH CN CO
CR CU CZ DE DK DM DO DZ EC EE EG ES FI GB GD GE GH GM GT
HN HR HU ID IL IN IS JP KE KG KM KN KP KR KZ LA LC LK LR
LS LT LU LY MA MD MG MK MN MW MX MY MZ NA NG NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL SM SV SY TJ TM TN TR
TT TZ UA UG US UZ VC VN ZA ZM ZW

RW (ARIPO): BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

RW (EAPO): AM AZ BY KG KZ MD RU TJ TM

RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT
LU LV MC MT NL PL PT RO SE SI SK TR

RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

PRAI US 2006-60866509 20061120

AI WO 2007-NL50562 A 20071114

L5 ANSWER 4 OF 10 PCTFULL COPYRIGHT 2010 Univentio on STN
AN 2006118460 PCTFULL ED 20061114 EW 200645

TIEN HYDROGEN BONDED HYDROGELS

TIFR HYDROGELS A LIAISONS HYDROGENES

IN MEIJER, Egbert, Willem, Schoenmakerslaan 7, NL-5583 GC Waalre, NL;
VAN GEMERT, Gaby, Maria, Leonarda, Montfortstraat 6, NL-6371 HJ
Landgraaf, NL;

JANSSEN, Henricus, Marie, Genovevalaan 172, NL-5625 AM Eindhoven, NL;
BOSMAN, Anton, Willem, Picushof 9, NL-5613 SB Eindhoven, NL

PA SUPRAPOLIX B.V., Eutech-park Mmp 1.29, Horsten 1, NL-5612 AX Eindhoven,
NL

AG VAN WESTENBRUGGE, Andries, Nederlandsch Octrooibureau, Postbus 29720,
NL-2502 LS Den Haag, NL

LAF English

LA English

DT Patent

PI WO 2006118460 A1 20061109

DS W: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID
IL IN IS JP KE KG KM KN KP KR KZ LC LK LR LS LT LU LV LY

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MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW
RW (ARIPO): BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT
LU LV MC NL PL PT RO SE SI SK TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
PRAI EP 2005-05103763 20050504
US 2005-60679649 20050511
AI WO 2006-NL50106 A 20060503
IPCI C08L0101-02 [I,A]; A61K0008-72 [I,A]; A61K0047-30 [I,A]
C08L0101-00 [I,C*]; A61K0008-72 [I,C*]; A61K0047-30 [I,C*]

L5 ANSWER 5 OF 10 PCTFULL COPYRIGHT 2010 Univentio on STN
AN 2006006855 PCTFULL ED 20060330 EW 200603
TIEN SUPRAMOLECULAR IONOMERS
TIFR IONOMERES SUPRAMOLECULAIRES
IN VERSTEEGEN, Ronny, Mathieu, De Braak 9A, NL-5963 BA Horst, NL;
BOSMAN, Anton, Willem, Picushof 9, NL-5613 SB Eindhoven, NL;
VAN GEMERT, Gaby, Maria, Leonarda, Godsweerderstraat 407, NL-6041 GH
Roermond, NL;
MEIJER, Egbert, Willem, Schoenmakerslaan 7, NL-5583 GC Waalre, NL;
JANSSEN, Henricus, Marie, Genovevalaan 172, NL-5625 AM Eindhoven, NL
PA SUPRAPOLIX B.V., EUTech-park MMP 1.28, Horsten 2, NL-5612 AX Eindhoven,
NL
AG VAN WESTENBRUGGE, Andries et al., Nederlandsch Octrooibureau, P.O. Box
29720, NL-2502 LS The Hague, NL
LAF English
LA English
DT Patent
PI WO 2006006855 A1 20060119
DS W: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID
IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC
SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW
RW (ARIPO): BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT
LU LV MC NL PL PT RO SE SI SK TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
PRAI EP 2004-04077014 20040712
US 2004-60586873 20040712
AI WO 2005-NL497 A 20050711
ICM C08G018-08
ICS C08G018-32; C08G018-38; C08G018-80

L5 ANSWER 6 OF 10 PCTFULL COPYRIGHT 2010 Univentio on STN
AN 2005042641 PCTFULL ED 20050519 EW 200519
TIEN PREPARATION OF SUPRAMOLECULAR POLYMERS CONTAINING
QUADRUPLE HYDROGEN BONDING UNITS IN THE POLYMER BACKBONE
TIFR PREPARATION DE POLYMERES SUPRAMOLECULAIRES CONTENANT DES UNITES DE
LIAISON HYDROGENE QUADRUPLES DANS LE SQUELETTE POLYMERE
IN JASSEN, Henricus, Marie, Genovevalaan 172, NL-5625 AM Eindhoven, NL [NL,
NL];
VAN GEMERT, Gaby, Maria, Leonarda, Rijpelpuin 21, NL-5709 BT Helmond, NL
[NL, NL];

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MEIJER, Egbert, Willem, Schoenmakerslaan 7, NL-5583 GC Waalre, NL [NL, NL];
BOSMAN, Anton, Willem, Picushof 9, NL-5613 SB Eindhoven, NL [NL, NL]
PA SUPRAPOLIX B.V., EUTech-park MMP 1.28, Horsten 2, NL-5612 AX Eindhoven, NL [NL, NL], for all designates States except US;
JASSEN, Henricus, Marie, Genovevalaan 172, NL-5625 AM Eindhoven, NL [NL, NL], for US only;
VAN GEMERT, Gaby, Maria, Leonarda, Rijpelpuin 21, NL-5709 BT Helmond, NL [NL, NL], for US only;
MEIJER, Egbert, Willem, Schoenmakerslaan 7, NL-5583 GC Waalre, NL [NL, NL], for US only;
BOSMAN, Anton, Willem, Picushof 9, NL-5613 SB Eindhoven, NL [NL, NL], for US only
AG VAN WESTENBRUGGE, Andries et al., Nederlandsch Octrooibureau, Scheveningseweg 82, P.O. Box 29720, NL-2502 LS The Hague, NL
LAF English
LA English
DT Patent
PI WO 2005042641 A1 20050512
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL
IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK
SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
RW (ARIPO): BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
NL PT RO SE SI SK TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
AI WO 2003-NL766 A 20031104
ICM C08L101-02
ICS C08G018-10

L5 ANSWER 7 OF 10 USPATFULL on STN
AN 2009:124155 USPATFULL
TI Supramolecular Ionomers
IN van Gemert, Gaby Maria Leonarda, Landgraaf, NETHERLANDS
Versteegen, Ronny Mathieu, Hegelsom, NETHERLANDS
Janssen, Henricus Marie, Eindhoven, NETHERLANDS
Meijer, Egbert Willem, Waalre, NETHERLANDS
Bosman, Anton Willem, Eindhoven, NETHERLANDS
PA SupraPolix B. V. (non-U.S. corporation)
PI US 20090111930 A1 20090430
AI US 2005-571960 A1 20050711 (11)
WO 2005-NL497 20050711
20070111 PCT 371 date
PRAI EP 2004-77014 20040712
US 2004-586873P 20040712 (60)
DT Utility
FS APPLICATION
LN.CNT 1224
INCL INCLM: 524/498.000
INCLS: 525/419.000; 525/054.100; 524/608.000
NCL NCLM: 524/498.000
NCLS: 524/608.000; 525/054.100; 525/419.000
IC IPCI C08K0005-3462 [I,A]; C08K0005-00 [I,C*]; C08G0069-48 [I,A];
C08G0069-10 [I,A]; C08G0069-00 [I,C*]
IPCR C08K0005-00 [I,C]; C08K0005-3462 [I,A]; C08G0069-00 [I,C];
C08G0069-10 [I,A]; C08G0069-48 [I,A]

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CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 8 OF 10 USPATFULL on STN
AN 2009:4262 USPATFULL
TI Hydrogen Bonded Hydrogels
IN Hoorne-Van Gemert, Gaby Maria, Landgraaf, NETHERLANDS
Janssen, Henricus Marie, Eindhoven, NETHERLANDS
Meijer, Egbert Willem, Waalre, NETHERLANDS
Bosman, Anton Willem, Eindhoven, NETHERLANDS
PA SUPRAPOLIX B.V., Eindhoven, NETHERLANDS (non-U.S. corporation)
PI US 20090004274 A1 20090101
AI US 2006-913466 A1 20060503 (11)
WO 2006-NL50106 20060503
20071102 PCT 371 date
PRAI EP 2005-103763 20050504
US 2005-679649P 20050511 (60)
DT Utility
FS APPLICATION
LN.CNT 919
INCL INCLM: 424/486.000
INCLS: 526/257.000; 528/367.000; 526/258.000
NCL NCLM: 424/486.000
NCLS: 526/257.000; 526/258.000; 528/367.000
IC IPCI A61K0009-00 [I,A]; C08L0101-02 [I,A]; C08L0101-00 [I,C*]
IPCR A61K0009-00 [I,C]; A61K0009-00 [I,A]; C08L0101-00 [I,C];
C08L0101-02 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 9 OF 10 USPATFULL on STN
AN 2008:297572 USPATFULL
TI STRONG REVERSIBLE HYDROGELS
IN BAUGHMAN, Trayvis Wayne, Eindhoven, NETHERLANDS
Hoorne - van Gemert, Gaby Maria Leonarda, Landgraaf, NETHERLANDS
JANSSEN, Henricus Marie, Eindhoven, NETHERLANDS
MEIJER, Egbert Willem, Waalre, NETHERLANDS
Bosman, Anton Willem, Eindhoven, NETHERLANDS
PA SupraPolix B.V. (non-U.S. corporation)
PI US 20080260795 A1 20081023
AI US 2008-53404 A1 20080321 (12)
PRAI US 2007-907177P 20070323 (60)
DT Utility
FS APPLICATION
LN.CNT 1817
INCL INCLM: 424/423.000
INCLS: 523/105.000; 514/772.300
NCL NCLM: 424/423.000
NCLS: 514/772.300; 523/105.000
IC IPCI A61K0009-00 [I,A]; A61K0047-30 [I,A]
IPCR A61K0009-00 [I,C]; A61K0009-00 [I,A]; A61K0047-30 [I,C];
A61K0047-30 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 10 OF 10 USPATFULL on STN
AN 2007:107666 USPATFULL
TI Preparation of supramolecular polymer containing
quadruple hydrogen bonding units in the polymer backbone
IN Jassen, Henricus Marie, Eindhoven, NETHERLANDS
van Gemert, Gaby Maria Leonarda, Landgraaf, NETHERLANDS
Meijer, Egbert Willem, Waalre, NETHERLANDS

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Bosman, Anton Willem, Eindhoven, NETHERLANDS
PA SUPRAPOLIX B.V. (non-U.S. corporation)
PI US 20070093639 A1 20070426
AI US 2003-577946 A1 20031104 (10)
WO 2003-NL766 20031104
20060825 PCT 371 date
DT Utility
FS APPLICATION
LN.CNT 1298
INCL INCLM: 528/327.000
NCL NCLM: 528/327.000
IC IPCI C08G0069-00 [I,A]
IPCR C08G0069-00 [I,C]; C08G0069-00 [I,A]; C08G0018-00 [I,C*];
C08G0018-32 [I,A]; C08G0018-42 [I,A]; C08G0018-48 [I,A];
C08G0018-71 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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